

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,731,843 B2
DATED : May 4, 2004
INVENTOR(S) : Murali

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Lines 66-67, delete "core cladding" and insert -- core/cladding --.

Column 2,

Lines 3 and 19, delete "bump metal" and insert -- bump/metal --.

Line 6, delete "laser hole" and insert -- laser/hole --.

Line 38, delete "core cladding" and insert -- core/cladding --.

Column 3,

Line 34, delete "dixoide" and insert -- dioxide --.

Column 5,

Line 8, delete "layer" and insert -- layers --.

Line 63, delete "Alternatively" and insert -- Alternately --.

Line 66, delete "lapped planarized" and insert -- lapped/planarized --.

Column 6,

Line 16, insert -- . -- at the end of the line.

Line 49, delete "Alternatively" and insert -- Alternately --.

Line 52, delete "alternatively" and insert -- alternately --.

Line 60, delete "(VSCEL)" and insert -- (VCSEL) --.

Line 63, delete "misalignement" and insert -- misalignment --.

Column 7,

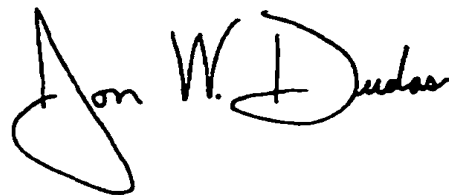
Lines 3 and 5, delete "pathways" and insert -- pathway --.

Line 39, delete "core cladding" and insert -- core/cladding --.

Line 48, delete "waveguide" and insert -- waveguides --.

Signed and Sealed this

Twenty-third Day of November, 2004



JON W. DUDAS
Director of the United States Patent and Trademark Office